



PATENT  
Attorney Docket No. ASC-023DVC2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Eugene A. Fitzgerald

SERIAL NO.: 10/022,689 GROUP NO.: 2813

FILING DATE: December 17, 2001 EXAMINER: Laura M. Schillinger

TITLE: CONTROLLING THREADING DISLOCATION DENSITIES IN Ge  
ON Si USING GRADED GeSi LAYERS AND PLANARIZATION

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

ENTERED BY  
RCE FILED  
5/13/04

AMENDMENT AND RESPONSE AFTER FINAL

Sir:

In response to the Office action of October 31, 2003, please amend the above-identified application as follows.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.

In addition, it is noted that we have not yet received initialed copies of the Forms 1449 that accompanied the Information Disclosure Statements filed on December 17, 2001, August 13, 2003, and August 21, 2003, and which were properly received by the Office as indicated on the copies of the stamped postcards submitted herewith. For the Examiner's convenience, copies of the Information Disclosure Statements and accompanying Forms 1449 are also enclosed.